

What is claimed is:

1 1. A sealing structure with improved sealing
2 strength, comprising:

3 a first plate;

4 a second plate under and offset from the first
5 plate; and

6 a sealing layer located between the first and second
7 plate providing a seal therebetween, and further
8 comprising a first region contacting the first plate and
9 a second region contacting the second plate, wherein the
10 first region extends at least to an outer edge of the
11 underside of the first plate, and the second region
12 extends at least to a boundary corresponding to the outer
13 edge of the first plate.

1 2. The sealing structure as claimed in claim 1,
2 wherein the distance between the first plate and the
3 second plate is 50~250 μ m.

1 3. The sealing structure as claimed in claim 1,
2 wherein the first plate has a peripheral side surface and
3 the peripheral side surface is planar.

1 4. The sealing structure as claimed in claim 3,
2 wherein the peripheral side surface of the first plate is
3 cambered.

1 5. The sealing structure as claimed in claim 1,
2 wherein the material of the sealing layer comprises a
3 glass frit.

1 6. The sealing structure as claimed in claim 1,
2 wherein the material of the sealing layer comprises an
3 adhesive.

1 7. The sealing structure as claimed in claim 1,
2 wherein the first plate is transparent.

1 8. The sealing structure as claimed in claim 1,
2 wherein the sealing layer is formed to extend beyond a
3 plane containing the outer edge and the boundary.

1 9. A plasma display panel, comprising:

2 a first plate;

3 a second plate under and offset from the first
4 plate, wherein the first plate or the second
5 plate acts a front plate of the plasma display
6 panel and the other acts as a rear plate of the
7 plasma display panel; and

8 a sealing layer located between the first and second
9 plate providing a seal therebetween, and
10 further comprising a first region contacting
11 the first plate and a second region contacting
12 the second plate, wherein the first region
13 extends at least to an outer edge of the
14 underside of the first plate, and the second
15 region extends at least to a boundary
16 corresponding to the outer edge of the first
17 plate.

1 10. The plasma display panel as claimed in claim 9,
2 wherein the distance between the first plate and the
3 second plate is 50~250 μ m.

1 11. The plasma display panel as claimed in claim 9,
2 wherein the first plate has a peripheral side surface and
3 the peripheral side surface is planar.

1 12. The plasma display panel as claimed in claim
2 11, wherein the peripheral side surface of the first
3 plate is cambered.

1 13. The plasma display panel as claimed in claim 9,
2 wherein the material of the sealing layer comprises a
3 glass frit.

1 14. The plasma display panel as claimed in claim 9,
2 wherein the material of the sealing layer comprises an
3 adhesive.

1 15. The plasma display panel as claimed in claim 9,
2 wherein the sealing layer is formed to extend beyond a
3 plane containing the outer edge and the boundary.

1 16. The flat plane display as claimed in claim 9,
2 wherein the first plate is transparent.